

Publisher	Title of Material	Author	©	Grade Level	ISBN Number	R=Resource *Correlation
Cengage Learning (formerly Thomson Learning)	Science of Earth Systems	Butz	2004	9-12		
	Key Features: Clear, accessible descriptions help readers understand the complexities of the Earth and its systems. Explains how scientists have found it necessary to share their research across disciplines to try and comprehend Earth's complexities and how they are being affected by human activities. Brings together the interactions that occur in the living and non-living world.					
	Science of Earth Systems – Instructor's Manual					
	Agriscience Fundamentals & Applications, 3E	Burton	2004	9-12		
	Key Features: Suggested activities at beginning of each chapter. Internet icons signaling URL and key search words to support chapter content. New "hot topics in Agriculture" discuss cutting edge topics for 21 st century. Strengthens both science and technology components in agricultural education for the new millennium. Carefully takes students through all major science areas – from plant, animal sciences to food science and environmental technology. Adds many new applications for practical usage and understanding of the material.					
	Agriscience Fundamentals & Applications, 3E - Instructor's Manual					
	The Science of Agriculture: A Biological Approach	Herren	2004	9-12		
	Key Features: Comprehensive coverage of all aspects of agriscience is perfect for courses requiring science credit as it provides the necessary balance of biology, chemistry, and physics. The biological approach of this text places emphasis on integrated sciences of agriculture providing the most contemporary information for student instruction.					
	The Science of Agriculture: A Biological Approach - Instructor's Manual					
	Leadership: Personal Development and Career Success, 2E	Ricketts	2003	9-12		
	Key Features: Text of choice for students pursuing careers in agriculture makes any program complete with training for leadership, techniques for personal development, and how to select and succeed in a career. Described are characteristics of leaders and the various leadership styles. Helps students understand the way they learn and identify aptitudes and talents to facilitate career selection. Learning styles are also emphasized.					
	Leadership: Personal Development and Career Success, 2E - Instructor's Manual					
	Exploring Agriscience, 2E	Herren	2004	9-12		
	Key Features: Thorough up-to-date coverage encouraging students to integrate basic biological and technical concepts with the principles of agriculture. Especially suited for science credit courses. Offers essential instruction on plant and animal science, food science and environmental technology. Goes beyond the elements of traditional science texts – offers readers a firm intellectual and skill-based foundation for further career preparations in agriscience. A comprehensive introduction to horticulture, animal science, environmental science, biotechnology, and careers in agricultural-related fields.					
	Exploring Agriscience, 2E - Instructor's Manual					

Publisher	Title of Material	Author	©	Grade Level	ISBN Number	R=Resource *Correlation
Cengage Learning (formerly Thomson Learning)	Agricultural Mechanics, Fundamentals and Applications, 4E	Herren	2004	9-12		
	Key Features: Aspects of agricultural mechanics providing the latest information in tools and technology. Offers the latest information in the diversified field of agricultural mechanics. Provides instruction on basic mechanical skills and applications as well as career opportunities in the profession. Topics covered range from basic tool identification and maintenance, small engines, electricity, and electronics, to construction and masonry.					
	Agricultural Mechanics, Fundamentals and Applications, 4E - Instructor's Manual					
	Metal Fabrication Technology for Agriculture, 1E	Jeffus	2004	9-12		
	Key Features: Experiments allow readers to develop new hands-on skills while gaining an understanding of the parameters of each welding process discussed in the book. Practices provide opportunities to fine-tune skills using different materials and different material thickness in a variety of positions. Stand alone chapters provide maximum flexibility enabling users to pick and choose topics for study based on their particular needs or interests. Focusing squarely on agricultural welding applications, each section of the book begins by introducing readers to the equipment and materials to be used in the process. Complete instructions for setup in preparation for welding are also included.					
	Metal Fabrication Technology for Agriculture, 1E - Instructor's Manual					
	Modern Livestock and Poultry Production, 7/E	Gillespie	2004	9-12		
	Key Features: Includes coverage of such "hot topics" as animal rights and welfare issues, food safety, and biotechnology. Comprehensive book covers all types of farm animals and provides detailed information on each species. Specifics include information on the characteristics of the industry, the breeds, selection of breeding stock, feeding and management of the species, diseases and parasites common to the species and marketing principles.					
	Modern Livestock and Poultry Production, 7/E - Instructor's Manual					
	Equine Science, 2E			Parker	2003	9-12
	Key Features: Introduction to the science of horses and offers a wide range of topics including history, breeds, breeding and genetics, nutrition and feeding, movement and unsoundness of selection, and health management and training. The book discusses management and equine businesses and gives tips on how to obtain a job or career in the equine industry.					
	Equine Science, 2E - Instructor's Manual					
	Small Animal Care and Management, 2/E			Warren	2002	9-12
	Key Features: Explores the care and management of small or companion animals. It includes units on history, characteristics of different species, housing, equipment, handling, reproduction, diseases, and ailments. Key words, discussion questions and activities engage readers and help them monitor progress. Full color photos help readers easily identify different species.					
	Small Animal Care and Management, 2/E - Instructor's Manual					

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Cengage Learning (formerly Thomson Learning)	Aquaculture Science, 2E	Parker	2002	9-12		
	Key Features: Introduces readers to the aquaculture industry. It covers every aspect of aquaculture, including history, potential, descriptions, management, feeding, marketing, and diseases of aquatic animals and plants. Also addressed are the water requirements and chemistry necessary for successful aquaculture. Detailed information on employment opportunities in the aquaculture industry and stresses the science of aquaculture.					
	Aquaculture Science, 2E - Instructor's Manual			9-12		
	Introductory Horticulture	Reiley	2004			
	Key Features: Competency-based, introductory horticulture book enables users to measure their progress. Includes numerous illustrations to help reinforce written material. Provides a thorough introduction to the world of horticulture. Includes Chapters on water gardens, dish gardens and prairie gardens for the more adventuresome gardener. Includes competencies for each chapter so that readers know what is expected.			9-12		
	Introductory Horticulture - Instructor's Manual					
	Ornamental Horticulture	Ingels	2004	9-12		
	Key Features: Comprehensive book introduces readers to both the art and science of ornamental horticulture. Includes equal coverage of such diverse topics as science, crop production, craftsmanship, and business management skills. Is appropriate for both hobbyists and professionals. Reflects the most current trends in business practice, especially matching personality type to specific jobs.					
	Ornamental Horticulture - Instructor's Manual			9-12		
	Floriculture Designing and Merchandising, 2E	Griner	2004			
	Key Features: Introductory floral design book includes step-by-step instructions complete with illustrations and material lists for dozens of projects. Includes new chapters on the history of floral design and constructing wreaths. Includes information on using the Internet to market flowers to introduce readers to this important tool.			9-12		
	Floriculture Designing and Merchandising, 2E - Instructor's Manual					
	Landscaping: Principles and Practices, 6E	Ingels	2004	9-12		
	Key Features: Education in critical landscaping skills includes planting, lawn installation, irrigation and interior landscapes. Discusses the business side of the profession, pricing, contractual agreement, technology use and human resource issues. Achievement review at the end of each chapter provides a means for measuring learning.					
	Landscaping: Principles and Practices, 6E - Instructor's Manual			9-12		
	Landscape Plants	Bridwell	2003			
	Recommended as "resource" material for reference only.			9-12		
	Key Features: Detailed plant data and corresponding photos are on individual pages so information can be located quickly. Learn about plants in all zones, how to pronounce their Latin names, and how to identify them.					

Publisher	Title of Material	Author	©	Grade Level	ISBN Number	R=Resource *Correlation
Cengage Learning (formerly Thomson Learning)	Introduction to Plant Science	Parker	2004	9-12		
	Key Features: Appropriate for introductory plant science courses found in horticulture and agriculture programs at the secondary and post-secondary vocational level as well as some community and technical colleges. Text is filled with detailed photographs, drawings, graphs and charts to provide critical information in a clear and concise manner. Introduction to Plant Science - Instructor's Manual					
	Soil Science & Management	Plaster	2003	9-12		
	Key Features: Updated and expanded coverage of soil pedology and classification and soil life. Insights of ecosystem ecology: the study of the flow of energy and materials within and between ecosystems including improved description of the decay process. Teaches the essentials of soils from the perspective of farmers, horticulturists, environmentalists, and others who are concerned about how soils work and how they are used most effectively. Soil Science & Management - Instructor's Manual					
	Turfgrass Science and Management	Emmons	2000	9-12		
	Key Features: Includes updated content and illustrations that reflect the latest practices, techniques, and technology in turfgrass management. Features a new chapter on vertebrate pests and discusses their management within a comprehensive turfgrass program. Appropriate for turfgrass and lawn management found in agriculture and horticulture programs at community and technical colleges, secondary and post-secondary vocational technical institutions as well as some four-year universities and colleges. Turfgrass Science and Management - Instructor's Manual					
	Wildlife and Natural Resource Management	Deal	2003	9-12		
	Key Features: Designed with high school level courses in Natural and Environmental Sciences in mind. New chapters on zoos, wildlife parks and non-indigenous species bring this edition in line with industry trends. Relevant web site addresses and an expanded vocabulary and glossary section. Wildlife and Natural Resource Management - Instructor's Manual					
	Managing Our Natural Resources	Camp	2004	9-12		
	Key Features: Introductory book explores important issues in agriculture and natural resources. It includes information on the importance of conserving and preserving our natural resources and addresses hot topics such as solid waste disposal and wetland preservation. Includes current information on career opportunities in agricultural and environmental issues. Managing Our Natural Resources - Instructor's Manual/Answer Key					

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Cengage Learning (formerly Thomson Learning)	Fish and Wildlife: Principles of Zoology and Ecology	Burton	2003	9-12		
	Key Features: Helps readers appreciate how each animal is adapted to its environment and highlights ways that humans and animals can reduce competition for resources that are needed by both. Expands principles of zoology and ecology for more in-depth coverage. describes new wildlife species for more biodiversity discussions.					
	Fish and Wildlife: Principles of Zoology and Ecology - Instructor's Manual					
CEV MultiMedia	Introduction to Agricultural Mechanics	CEV Multimedia	2004	9-12	Web based	
	Key Features: Internet course-based curriculum. Step-by-step instructions guide you to the area on the website for multimedia courses.					
	Introduction to Agricultural Mechanics Teacher Resource Guide					
	Introduction to Agricultural Mechanics Supplements					
	Introduction to Agricultural Welding	CEV Multimedia	2004	9-12		
	Key Features: Internet course-based curriculum. Step-by-step instructions guide you to the area on the website for multimedia courses.					
	Introduction to Agricultural Welding Teacher Resource Guide					
	Introduction to Agricultural Welding Supplements					
	Agricultural Power Technology	CEV Multimedia	2004	9-12		
	Key Features: Internet course-based curriculum. Step-by-step instructions guide you to the area on the website for multimedia courses.					
	Agricultural Power Technology Teacher Resource Guide					
	Agricultural Power Technology Supplements					
	Agricultural Machinery	CEV Multimedia	2004	9-12		
	Key Features: Internet course-based curriculum. Step-by-step instructions guide you to the area on the website for multimedia courses.					
	Agricultural Machinery Teacher Resource Guide					
	Agricultural Machinery Supplements					
	Agricultural Structures	CEV Multimedia	2004	9-12		
	Key Features: Internet course-based curriculum. Step-by-step instructions guide you to the area on the website for multimedia courses.					
	Agricultural Structures Teacher Resource Guide					
	Agricultural Structures Supplements					

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CEV MultiMedia	Agricultural Fabrication	CEV Multimedia	2004	9-12		
	Key Features: Internet course-based curriculum. Step-by-step instructions guide you to the area on the website for multimedia courses.					
	Agricultural Fabrication Teacher Resource Guide					
	Agricultural Fabrication Supplements					
	Landscape Design	CEV Multimedia	2004	9-12		
	Key Features: Internet course-based curriculum. Step-by-step instructions guide you to the area on the website for multimedia courses.					
	Landscape Design Teacher Resource Guide					
	Landscape Design Supplements					
	Floral Design & Marketing	CEV Multimedia	2004	9-12		
	Key Features: Internet course-based curriculum. Step-by-step instructions guide you to the area on the website for multimedia courses.					
	Floral Design & Marketing Teacher Resource Guide					
	Floral Design & Marketing Supplements					
	Personal Skill Development	CEV Multimedia	2004	9-12		
	Key Features: Internet course-based curriculum. Step-by-step instructions guide you to the area on the website for multimedia courses.					
	Personal Skill Development Teacher Resource Guide					
	Personal Skill Development Supplement					
	Applied Livestock Management	CEV Multimedia	2004	9-12		
	Key Features: Internet course-based curriculum. Step-by-step instructions guide you to the area on the website for multimedia courses.					
	Applied Livestock ManagementTeacher Resource Guide					
	Applied Livestock ManagementSupplements					
	Botany/Horticulture Plant Sciences	CEV Multimedia	2004	9-12		
	Key Features: Internet course-based curriculum. Step-by-step instructions guide you to the area on the website for multimedia courses.					
	Botany/Horticulture Plant Sciences Teacher Resource Guide					
	Botany/Horticulture Plant Sciences Supplements					
	Zoology/Animal Science	CEV Multimedia	2004	9-12		
	Key Features: Internet course-based curriculum. Step-by-step instructions guide you to the area on the website for multimedia courses.					
	Zoology/Animal Science Teacher Resource Guide					
	Zoology/Animal Science Supplements					

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CEV MultiMedia	Introduction to the Livestock Industry	CEV Multimedia	2004	9-12		
	Key Features: Internet course-based curriculum. Step-by-step instructions guide you to the area on the website for multimedia courses.					
	Introduction to the Livestock Industry Teacher Resource Guide					
	Introduction to the Livestock Industry Supplements					
	Equine Science	CEV Multimedia	2004	9-12		
	Key Features: Internet course-based curriculum. Step-by-step instructions guide you to the area on the website for multimedia courses.					
	Equine Science Teacher Resource Guide					
	Equine Science Supplements					
	Introduction to the Ag Plant Industry	CEV Multimedia	2004	9-12		
	Key Features: Internet course-based curriculum. Step-by-step instructions guide you to the area on the website for multimedia courses.					
	Introduction to the Ag Plant Industry Teacher Resource Guide					
	Introduction to the Ag Plant Industry Supplements					
Encyclopedia Britannica, Inc. (Interim 1 – 2004)	Encyclopedia Britannica Online School Edition	Encyclopedia Britannica, Inc.	2004	6-12		
	Key Features: Four encyclopedias that are geared for all levels of reading with 123,000 articles and 27,000 images and video clips including coverage of Science topics. Plus, the Britannica Internet Guide offers access to the best sites available on the Web, chosen based on their educational value with an emphasis on curriculum-based content. Learning Materials and Teacher Resources that include more than 450 interactive guides to incorporate core content areas into the classroom. Science topics include Biology, Earth and Space Science, Life Sciences, and Physics. Core concept reviews, student activities, images, and Web links are included. Other features include a World Atlas with detailed maps of more than 200 countries, all U.S. states, and all Canadian provinces, a student dictionary and thesaurus, interactive historical timelines, and videos and multimedia. Journals and magazines provide up-to-date information about classroom concepts and current events.					
Pearson / Prentice Hall	Agriscience - Student Edition	Lee & Turner	2003	9-12		
	Key Features: Illustrated in full color format. Includes AgriScience Connections which integrate science concepts into agricultural applications. Features newly developed information on career clusters and employability skills.					
	Agriscience - Teacher's Manual					
	Agriscience - Instructor's Guide					
	Agriscience Activity Manual					

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Pearson / Prentice Hall	Introduction to Horticulture - Student Edition	Schroeder et al.	2004	9-12		
	Key Features: Illustrated in full color format. Includes practical connections that integrate science concepts into horticultural applications. Features newly developed information on career clusters and employability skills.					
	Introduction to Horticulture - Teacher's Manual					
	Introduction to Plant and Soil Science and Technology - Student Edition	Biondo & Lee	2003	9-12		
	Key Features: Illustrated in full color. Includes AgriScience Connections which integrate science concepts into agricultural applications. Features newly developed information on career clusters and employability skills.					
	Introduction to Plant and Soil Science and Technology - Teacher's Manual					
	Introduction to Plant and Soil Science and Technology - Instructor's Guide					
	Introduction to Plant and Soil Science and Technology - Resource Guide					
	Floral Design and Interior Landscape Management - Student Edition	Noland	2004	9-12		
	Key Features: Illustrated in full color. Includes real world connections which integrate production concepts into floral business practices. Features newly developed information on career clusters and employability skills.					
	Floral Design and Interior Landscape Management - Teacher's Manual					
	Greenhouse Production - Student Edition	Biondo	2004	9-12		
	Key Features: Illustrated in full color. Includes real world connections which integrate production concepts into greenhouse business practices. Features newly developed information on career clusters and employability skills.					
	Greenhouse Production - Teacher's Manual					
	Introduction to Livestock and Companion Animals - Student Edition	Lee et al.	2004	9-12		
	Key Features: Illustrated in full color. Includes real world connections that integrate science concepts with agricultural production practices. Features newly developed information on career clusters and employability skills.					
	Introduction to Livestock and Companion Animals - Teacher's Manual					

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Pearson / Prentice Hall	Agriscience Explorations - Student Edition	Lee, Morgan, et al.	2004	9-12		
	Key Features: Illustrated in full color. Includes real world connections that integrate science concepts into agricultural production practices. Features newly developed information on career clusters and employability skills.					
	Agriscience Explorations - Teacher's Manual					
	Introduction to Agricultural Mechanics - Student Edition	Phipps et al.	2003	9-12		
	Key Features: Illustrated in full color. Includes real world connections that integrate science concepts into agricultural mechanics practices. Features newly developed information on career clusters and employability skills.					
	Introduction to Agricultural Mechanics - Teacher's Manual					
	Agribusiness: Management, Marketing, Human Resource Development, Communication and Technology - Student Edition	Gibson et al.	2001	9-12		
	Key Features: Illustrated in full color. Includes real world connections that integrate science concepts into agricultural business practices. Features newly developed information on career clusters and employability skills.					
	Agribusiness: Management, Marketing, Human Resource Development, Communication and Technology - Teacher's Manual					
	Wildlife Management - Student Edition	Lee et al.	2003	9-12		
	Key Features: Illustrated in full color. Includes real world connections that integrate science concepts into wildlife management practices. Features newly developed information on career clusters and employability skills.					
	Wildlife Management - Teacher's Manual					
	Environmental Science and Technology - Student Edition	Lee et al.	2003	9-12		
	Key Features: Illustrated in full color. Includes real world connections that integrate biological and physical science concepts into agricultural practices. Features newly developed information on career clusters and employability skills.					
	Environmental Science and Technology - Teacher's Manual					
	Environmental Science and Technology - Instructor's Guide					

Contract period 9/1/03 – 8/31/08

Professional Technical
Agricultural Science & Technology Grades 8-12

Publisher	Title of Material	Author	©	Grade Level	ISBN Number	R=Resource *Correlation
Prentice Hall/ Pearson Education, Inc. (Interim 2 – 2005)	Plants and Animals: Biology and Production Student Edition	Lee et al.	2004	9-12	0-13-036402-9	
	Teacher's Manual				0-13-036396-0	
Prentice Hall/ Pearson Education, Inc. (Interim 2 – 2005)	Agricultural Power and Technology, Student Edition	Burkybile et al.	2005	9-12	0-13-116910-6	
	Teacher's Manual				0-13-116903-3	
Prentice Hall/ Pearson Education, Inc. (Interim 2 – 2005)	Modern Agricultural Mechanics Student Edition	Burkybile & Burke	2005	9-12	0-13-036426-6	
	Teacher's Manual				0-13-036428-2	
Prentice Hall/ Pearson Education, Inc. (Interim 2 – 2005)	Introduction to Landscaping: Design, Construction, and Maintenance Student Edition	Biondo & Schroeder	2003	9-12	0-8134-3236-7	
	Teacher's Manual				0-8134-3237-5	
Prentice Hall/ Pearson Education, Inc. (Interim 2 – 2005)	Animal Science: Biology and Technology Student Edition	Baker & Mikesell	2005	9-12	0-13-117079-1	
	Teacher's Manual				0-13-117075-9	
Prentice Hall/ Pearson Education, Inc. (Interim 2 – 2005)	Aquaculture Student Edition	Lee et al.	2005	9-12	0-13-117077-5	
	Teacher's Manual				0-13-117074-0	